

FIGURE 2

receiving gas at a gas conduit that defines at least one aperture shaped such as to allow gas to exit and a beam of charged particle to propagate. 210

directing the gas towards the specimen at a positive direction and at a negative direction in relation to an imaginary axis that is perpendicular to an aperture out of the at least one apertures.

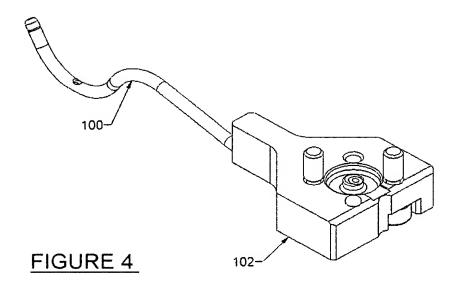
220

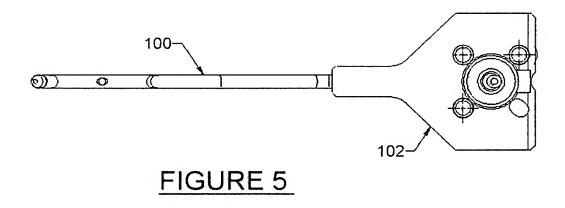
maintaining a substantially symmetrical magnetic filed while receiving charged particles from the specimen.

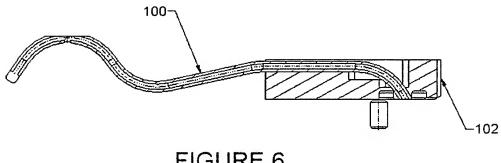
230

<u> 200</u>

FIGURE 3







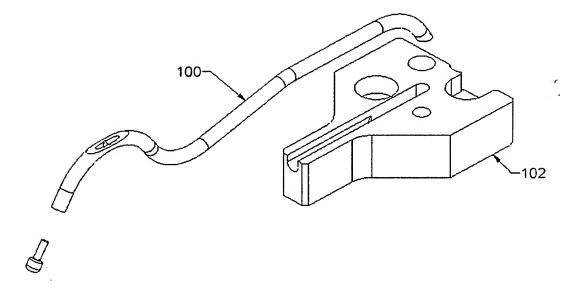


FIGURE 7